

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/590,680
Source: 1 FWP
Date Processed by STIC: 9/6/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/06/2006

PATENT APPLICATION: US/10/590,680

TIME: 10:18:16

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3 <110> APPLICANT: UWS Ventures Limited
4     Walker, William
5     Hopkin, Julian M
7 <120> TITLE OF INVENTION: Materials and Methods for Treatment of Allergic Disease
9 <130> FILE REFERENCE: RIC/6284012
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/590,680
C--> 12 <141> CURRENT FILING DATE: 2006-08-25
14 <150> PRIOR APPLICATION NUMBER: GB 0404209.9
15 <151> PRIOR FILING DATE: 2004-02-25
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63 <223> OTHER INFORMATION: sirNA
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116 Arg Leu Tyr Val Asp Phe Pro Gln His Leu Arg His Leu Leu Gly Asp
117 20 25 30
120 Trp Leu Glu Ser Gln Pro Trp Glu Phe Leu Val Gly Ser Asp Ala Phe
121 35 40 45
124 Cys Cys Asn Leu Ala Ser Ala Leu Leu Ser Asp Thr Val Gln His Leu
125 50 55 60
128 Gln Ala Ser Val Gly Glu Gln Gly Glu Gly Ser Thr Ile Leu Gln His
129 65 70 75 80
132 Ile Ser Thr Leu Glu Ser Ile Tyr Gln Arg Asp Pro Leu Lys Leu Val
133 85 90 95
136 Ala Thr Phe Arg Gln Ile Leu Gln Gly Glu Lys Lys Ala Val Met Glu
137 100 105 110
140 Gln Phe Arg His Leu Pro Met Pro Phe His Trp Lys Gln Glu Glu Leu
141 115 120 125
144 Lys Phe Lys Thr Gly Leu Arg Arg Leu Gln His Arg Val Gly Glu Ile
145 130 135 140
148 His Leu Leu Arg Glu Ala Leu Gln Lys Gly Ala Glu Ala Gly Gln Val
149 145 150 155 160

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152 Ser Leu His Ser Leu Ile Glu Thr Pro Ala Asn Gly Thr Gly Pro Ser
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156 Glu Ala Leu Ala Met Leu Leu Gln Glu Thr Thr Gly Glu Leu Glu Ala
157           180           185           190
160 Ala Lys Ala Leu Val Leu Lys Arg Ile Gln Ile Trp Lys Arg Gln Gln
161           195           200           205
164 Gln Leu Ala Gly Asn Gly Ala Pro Phe Glu Glu Ser Leu Ala Pro Leu
165           210           215           220
168 Gln Glu Arg Cys Glu Ser Leu Val Asp Ile Tyr Ser Gln Leu Gln Gln
169 225           230           235           240
172 Glu Val Gly Ala Ala Gly Gly Glu Leu Glu Pro Lys Thr Arg Ala Ser
173           245           250           255
176 Leu Thr Gly Arg Leu Asp Glu Val Leu Arg Thr Leu Val Thr Ser Cys
177           260           265           270
180 Phe Leu Val Glu Lys Gln Pro Pro Gln Val Leu Lys Thr Gln Thr Lys
181           275           280           285
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185           290           295           300
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189 305           310           315           320
192 Ala Arg Glu Leu Ser Val Pro Gln Gly Pro Gly Ala Gly Ala Glu Ser
193           325           330           335
196 Thr Gly Glu Ile Ile Asn Asn Thr Val Pro Leu Glu Asn Ser Ile Pro
197           340           345           350
200 Gly Asn Cys Cys Ser Ala Leu Phe Lys Asn Leu Leu Leu Lys Lys Ile
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204 Lys Arg Cys Glu Arg Lys Gly Thr Glu Ser Val Thr Glu Glu Lys Cys
205           370           375           380
208 Ala Val Leu Phe Ser Ala Ser Phe Thr Leu Gly Pro Gly Lys Leu Pro
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213           405           410           415
216 Asn Gln Asp Asn Asn Ala Lys Ala Thr Ile Leu Trp Asp Asn Ala Phe
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220 Ser Glu Met Asp Arg Val Pro Phe Val Val Ala Glu Arg Val Pro Trp
221           435           440           445
224 Glu Lys Met Cys Glu Thr Leu Asn Leu Lys Phe Met Ala Glu Val Gly
225           450           455           460
228 Thr Asn Arg Gly Leu Leu Pro Glu His Phe Leu Phe Leu Ala Gln Lys
229 465           470           475           480
232 Ile Phe Asn Asp Asn Ser Leu Ser Met Glu Ala Phe Gln His Arg Ser
233           485           490           495
236 Val Ser Trp Ser Gln Phe Asn Lys Glu Ile Leu Leu Gly Arg Gly Phe
237           500           505           510
240 Thr Phe Trp Gln Trp Phe Asp Gly Val Leu Asp Leu Thr Lys Arg Cys
241           515           520           525
244 Leu Arg Ser Tyr Trp Ser Asp Arg Leu Ile Ile Gly Phe Ile Ser Lys
245           530           535           540
248 Gln Tyr Val Thr Ser Leu Leu Leu Asn Glu Pro Asp Gly Thr Phe Leu

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257          580          585          590
260 Ser Ala Lys Asp Leu Ser Ile Arg Ser Leu Gly Asp Arg Ile Arg Asp
261          595          600          605
264 Leu Ala Gln Leu Lys Asn Leu Tyr Pro Lys Lys Pro Lys Asp Glu Ala
265          610          615          620
268 Phe Arg Ser His Tyr Lys Pro Glu Gln Met Gly Lys Asp Gly Arg Gly
269 625          630          635          640
272 Tyr Val Pro Ala Thr Ile Lys Met Thr Val Glu Arg Asp Gln Pro Leu
273          645          650          655
276 Pro Thr Pro Glu Leu Gln Met Pro Thr Met Val Pro Ser Tyr Asp Leu
277          660          665          670
280 Gly Met Ala Pro Asp Ser Ser Met Ser Met Gln Leu Gly Pro Asp Met
281          675          680          685
284 Val Pro Gln Val Tyr Pro Pro His Ser His Ser Ile Pro Pro Tyr Gln
285 690-          695          700
288 Gly Leu Ser Pro Glu Glu Ser Val Asn Val Leu Ser Ala Phe Gln Glu
289 705          710          715          720
292 Pro His Leu Gln Met Pro Pro Ser Leu Gly Gln Met Ser Leu Pro Phe
293          725          730          735
296 Asp Gln Pro His Pro Gln Gly Leu Leu Pro Cys Gln Pro Gln Glu His
297          740          745          750
300 Ala Val Ser Ser Pro Asp Pro Leu Leu Cys Ser Asp Val Thr Met Val
301          755          760          765
304 Glu Asp Ser Cys Leu Ser Gln Pro Val Thr Ala Phe Pro Gln Gly Thr
305          770          775          780
308 Trp Ile Gly Glu Asp Ile Phe Pro Pro Leu Leu Pro Pro Thr Glu Gln
309 785          790          795          800
312 Asp Leu Thr Lys Leu Leu Glu Gly Gln Gly Glu Ser Gly Gly Gly
313          805          810          815
316 Ser Leu Gly Ala Gln Pro Leu Leu Gln Pro Ser His Tyr Gly Gln Ser
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334 tttggtggtg gtggtggaag gggggagggt ctagcagggc cagccttgaa ctcgctggac      180
336 agagctacag acctatgggg cctggaagtg cccgctgaga aagggagaag acagcagagg      240
338 ggttgccgag gcaacctcca agtcccagat catgtctctg tggggtctgg tctccaagat      300
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358	agaggcagcc	aaagccctag	tgtggaagag	gatccagatt	tggaaacggc	agcagcagct	900
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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date